

ABSTRACT

A packing material having a plurality of domes formed therein, and methods for forming same are provided. A plurality of layers of a substrate are placed together to form a composite material with a plurality of layers, and domes are formed in the plurality of layers. The domes can be formed in more than one direction and can be of different sizes and shapes. Thereafter, the materials can be cut to desired sizes or shapes. The domes formed in the layers are nested and accordingly, the packaging material takes up a minimal amount of space after same is manufactured. This serves to minimize the expense and space requirements for storage and shipping and disposal. In use, the sheets are separated and disoriented to achieve bulk and are utilized for packing. The domes are sized, shaped and positioned to tend against re-nesting.

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